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# TRANSMITTAL FORM

(To be used for all correspondence after initial filing)

Application Number	10/712.820
Filing Date	November 12, 2003
First Named Inventor	Lane A. Bray
Art Unit	3736
Examiner Name	
Attorney Docket No.	480220.407

## ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Third Supplemental Information Disclosure Statement and Transmittal <input checked="" type="checkbox"/> 18 Cited References <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 <input type="checkbox"/> Response to Missing Parts/Incomplete Application	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Request for Corrected Filing Receipt <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input type="checkbox"/> Declaration <input type="checkbox"/> Statement under 37 CFR 3.73(b) <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC ( <i>Appeal Notice, Brief, Reply Brief</i> ) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Return Receipt Postcard <input type="checkbox"/> Other Enclosure(s) ( <i>please identify below</i> ): _____ _____ _____ _____
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Remarks

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Seed Intellectual Property Law Group PLLC	Customer Number	00500
Signature			
Printed Name	Richard G. Sharkey, Ph.D.		
Date	September 27, 2006	Reg. No.	32,629

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Signature		
Typed or printed name	Lawrence Teague	Date: September 27, 2006



PATENT

I hereby certify that on the date specified below, this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

September 27, 2006  
Date

Lawrence Teague  
Lawrence Teague

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Lane A. Bray et al.  
Application No. : 10/712,820  
Filed : November 12, 2003  
For : METHODS OF FABRICATING BRACHYTHERAPY IMPLANT SEEDS, METHODS OF FABRICATING BRACHYTHERAPY IMPLANT CORES, AND BRACHYTHERAPY IMPLANT SEEDS

Art Unit : 3736  
Docket No. : 480220.407  
Date : September 27, 2006

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

THRID SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

Commissioner for Patents:

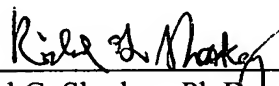
In accordance with 37 CFR 1.56 and 1.97 through 1.98, applicants wish to make known to the U.S. Patent and Trademark Office the references set forth on the attached Third Supplemental Information Disclosure Statement. Copies of cited U.S. patents and published patent applications are not required and accordingly have not been provided. Copies of all other cited references are enclosed. As to any reference cited, applicants do not admit that it is "prior art" under 35 U.S.C. §§ 102 or 103, and specifically reserve the right to traverse or antedate any such reference, as by a showing under 37 CFR 1.131 or other method. Although the aforesaid

references are made known to the Patent and Trademark Office in compliance with applicants' duty to disclose all information they are aware of which is believed relevant to the examination of the above-identified application, applicants believe that their invention is patentable.

Please acknowledge receipt of this Third Supplemental Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

Applicants believe this Third Supplemental Information Disclosure Statement has been timely filed, however, the Director is authorized to charge any fee due by way of this Information Disclosure Statement to our Deposit Account No. 19-1090.

Respectfully submitted,  
Seed Intellectual Property Law Group PLLC

  
\_\_\_\_\_  
Richard G. Sharkey, Ph.D.  
Registration No. 32,629

RGS:ljt

Enclosures:

Postcard  
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Third Supplement Information Disclosure Statement  
Cited References (18)

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U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
480220.407APPLICATION NO.  
10/712,820**THIRD SUPPLEMENTAL  
INFORMATION DISCLOSURE STATEMENT**  
(Use several sheets if necessary)APPLICANTS  
Lane A. Bray et al.FILING DATE  
November 12, 2003GROUP ART UNIT  
3736**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	3,706,689	12/19/72	Haskins	252	301.1R	
	AB	5,071,610	12/10/91	Hagan et al.	264	120	
	AC	5,368,736	11/29/94	Horwitz et al.	210	635	
	AD	5,512,256	04/30/96	Bray et al.	423	2	
	AE	5,749,042	05/05/98	Bray et al.	423	2	
	AF	6,139,749	10/31/00	Goken et al.	210	651	
	AG	6,309,614	10/30/01	Horwitz et al.	423	2	
	AH	6,479,920	11/12/02	Lal et al.	310	309	
	AI	6,589,502	07/08/03	Coniglione et al.	424	1.25	
	AJ	2003/0088146	05/08/03	Slater et al.	600	8	
	AK	2003/0092959	05/15/03	Slater et al.	600	8	
	AL	2004/0076579	04/22/04	Coniglione et al.	424	1.11	
	AM	2004/0236169	11/25/04	Slater et al.	600	8	

**FOREIGN PATENT DOCUMENTS**

	AN	DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AO	JP 01-254900	10/11/89	Japan (+ English Abstract)		X
	AP	WO 01/80251	10/25/01	WIPO		
	AQ	WO 2004/053892	06/21/04	WIPO		

**OTHER ART** (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	3M Empore™ Rad Disks Product Listing, 1998. Available at <a href="http://www.mmm.com/empore">http://www.mmm.com/empore</a> , downloaded March 11, 2004.
	AS	Balmer, M.L. et al., "New Silicotitanate Waste Forms: Development and Characterization," Interfacial and Processing Sciences Annual Report 1999. Available at <a href="http://www.pni.gov/microcats/aboutus/publications/microsystems/annual_report1999">http://www.pni.gov/microcats/aboutus/publications/microsystems/annual_report1999</a> . Downloaded September 19, 2004.

EXAMINER

DATE CONSIDERED

\* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  <b>THIRD SUPPLEMENTAL          INFORMATION DISCLOSURE STATEMENT</b> (Use several sheets if necessary)	ATTY. DOCKET NO. <b>480220.407</b>	APPLICATION NO. <b>10/712,820</b>
	APPLICANTS <b>Lane A. Bray et al.</b>	
	FILING DATE <b>November 12, 2003</b>	GROUP ART UNIT <b>3736</b>

### U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BA						

### FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
				YES	NO
BB					

### OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

BC	Cary, A., "PNNL gel may charge drug obstacles," <i>Tri-City Herald</i> , March 30, 2001. Available at <a href="http://www.tri-cityherald.com">http://www.tri-cityherald.com</a> . Downloaded October 8, 2004.
BD	Harper, P.V. et al., "Isotopes Decaying by Electron Capture: a New Modality in Brachytherapy," in <i>Proceedings of the International Conference on the Peaceful Uses of Atomic Energy</i> , Geneva Switzerland, 1958, pp.417-422.
BE	Henschke, U.K. et al., "Cesium-131 Seeds for Permanent Implants," <i>Radiology</i> 85(6): 1117-1119, December 1965.
BF	Hobbs, D.T., "Strategic Design and Optimization of Inorganic Sorbents for Cesium, Strontium, and Actinides," Westinghouse Savannah River Company Report WSRC-RP-2002-00337. Available at <a href="http://www.osti.gov/bridge">http://www.osti.gov/bridge</a> . Downloaded October 5, 2005.
BG	Hodgman, C.D. (ed.), " <i>Handbook of Chemistry and Physics, 31st edition</i> ," Chemical Rubber Publishing Co., Cleveland, OH, pages 408-409, 1949.
BH	Hodgman, C.D. (ed.), " <i>Handbook of Chemistry and Physics, 31st edition</i> ," Chemical Rubber Publishing Co., Cleveland, OH, pages 524-525, 1949.
BI	Kraus and Nelson, "Anion Exchange Studies of the Fission Products," in <i>Proc. Int. Conf. Peaceful Uses of Atomic Energy</i> , vol. 7, Geneva, 1955, pgs. 113-125.
BJ	Kurath, D.E. et al., "Ion Exchange Removal of Cesium from Simulated and Actual Hanford Tanks 241-SY-101 and 241-SY-103," in <i>Proceedings of the International Topical Meeting on Nuclear and Hazardous Waste Management Spectrum '96</i> , August 18-23, 1996, Seattle, Washington, American Nuclear Society, La Grange Park, IL, 1996, pp. 222-228.
BK	Naumann, R.A. et al., "Preparation of Radioactive Targets for Charged-Particle Nuclear Spectroscopy at the CERN-ISOLDE Project," <i>Nuclear Instruments and Methods in Physics Research B26</i> : 59-64, 1987.
BL	pSiVida Company, BioSilicon internet web pages. Available at <a href="http://www.psivida.com.au/text">http://www.psivida.com.au/text</a> . Downloaded November 3, 2004.

EXAMINER

DATE CONSIDERED

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  <b>THIRD SUPPLEMENTAL          INFORMATION DISCLOSURE STATEMENT</b> (Use several sheets if necessary)	ATTY. DOCKET NO. <b>480220.407</b>	APPLICATION NO. <b>10/712,820</b>
	APPLICANTS <b>Lane A. Bray et al.</b>	
	FILING DATE <b>November 12, 2003</b>	GROUP ART UNIT <b>3736</b>

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
CA						

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
				YES	NO
CB					

**OTHER ART** (Including Author, Title, Date, Pertinent Pages, Etc.)

CC	Smith, L.L. et al., "Application of Empore™ Strontium Rad Disks to the Analysis of Radiostrontium in Environmental Water Samples," <i>Radiochimica Acta</i> 73:165-170, 1996
CD	Wike, J.S. et al., "Chemistry for Commercial Scale Production of Yttrium-90 for Medical Research," <i>International Journal of Radiation Applications and Instrumentation Part A</i> , 41(9): 861-865, 1990.
CE	Willard and Goodspeed, "Separation of Strontium, Barium, and Lead from Calcium and Other Metals," <i>Industrial and Engineering Chemistry</i> 8(6):414-418, 1936.
CF	
CG	
CH	
CI	
CJ	
CK	
CL	

EXAMINER	DATE CONSIDERED
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